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U.S. PTO

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June 16, 1999

WRITER'S DIRECT NUMBER: (202) 789-5509

Assistant Commissioner for Patents  
Washington, D.C. 20231

*Box: Patent Application*

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To be assigned; Filed: Herewith  
(Divisional of Appl. No. 08/815,469; Filed: March 11, 1997)  
For: **Death Domain Containing Receptors**  
Inventors: Yu *et al.*  
Our Ref: 1488.0310005/EKS/SGW

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Fee Transmittal Form (PTO/SB/17) (in duplicate);
2. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (in duplicate);
4. U.S. Utility Patent Application entitled:

**Death Domain Containing Receptors**

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09/333966  
06/16/99

Assistant Commissioner for Patents  
June 16, 1999  
Page 2

and naming as inventors:

Guo-Liang Yu,  
Jian Ni,  
Reiner L. Gentz, and  
Patrick J. Dillon

the application comprising:

(a) A specification containing:

- (i) 89 pages of description prior to the claims;
- (ii) 7 pages of claims (Claims 1-26);
- (iii) a one (1) page abstract;

(b) 6 sheets of drawings: (Figures 1A, 1B, 2, 3, and 4);

5. Combined Declaration and Power of Attorney for Patent Application executed by Guo-Liang Yu, Jian Ni, Reiner L. Gentz, and Patrick J. Dillon as filed in parent Appl. No. 08/815,469;
6. Combined Declaration and Power of Attorney for Patent Application executed by Vishva Dixit as filed in parent Appl. No. 08/815,469;
7. Request to Open New Disk File;
8. First Preliminary Amendment;
9. Second Preliminary Amendment with Exhibits A and B;
10. ATCC Deposit Receipt for Deposit No. 97456;
11. ATCC Deposit Receipt for Deposit No. 97757;
12. Our Check No. 24665 in the amount of \$838.00 to cover:

\$760.00	Application filing fee;
\$ 78.00	Independent claims in excess of three fee; and

Assistant Commissioner for Patents  
June 16, 1999  
Page 3

13. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Stephen G. Whiteside  
Attorney for Applicants  
Registration No. 42,224

P. USERS STEPHENW NHGS 1488 031 0005 1488315div cvr  
SKGJ Rec 9 22 98dew

Please type a sign(+) inside this box

PTO/SB-05 (2-98)

Approved for use through 09/30/2000 OMB 0651-0032  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR § 1.53(b))</i>		<b>Attorney Docket No.</b> 1488.0310005 EKS SGW
		<b>First Inventor or Application Identifier</b> Guo-Liang Yu
		<b>Title</b> Death Domain Containing Receptors
		<b>Express Mail Label No.</b>

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing.)*
2.  Specification [Total Pages 97]   
*(preferred arrangement set forth below)*  
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4.  Oath or Declaration [Total Pages 6]   
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 17 completed)*  
*[Note Box 5 below]*
5.  Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - Computer Readable Copy
  - Paper Copy (identical to computer copy)
  - Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
- English Translation Document *(if applicable)*
- Information Disclosure  Copies of IDS Citations Statement (IDS)/PTO-1449
- First Preliminary Amendment  
Second Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- \*Small Entity Statement(s)  Statement filed in prior application, Status still proper and desired
- Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
- Other. 37 C.F.R. § 1.136(a)(3) Authorization (in duplicate)  
 Other Request to Open New Disk File

\*NOTE FOR ITEMS 1 & 14 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 CFR § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 CFR § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

Continuation     Divisional     Continuation-in-Part (CIP) of prior application No: 08/815,469

Prior application information: Examiner Ulm, J. Group Art Unit: 1646**18. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	<i>(Insert Customer No. or Attach bar code label here)</i>			<b>or</b> <input checked="" type="checkbox"/> Correspondence address below
NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. Attorneys at Law			
ADDRESS	Suite 600, 1100 New York Avenue, N.W.			
CITY	Washington	STATE	DC	ZIP CODE
COUNTRY	USA	TELEPHONE	(202) 371-2600	FAX

NAME (Print Type)	Stephen G. Whiteside	Registration No. (Attorney Agent)	42,224
SIGNATURE		Date	6/16/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT

(\$ 838.00)

**Complete if Known**

Application Number	To be assigned (Div. of Appl. 08/815;469; filed: March 11, 1997)
Filing Date	Herewith
First Named Inventor	Guo-Liang Yu
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket Number	1488.0310005/EKS/SGW

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

19-0036

Deposit Account Name

Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17     Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:     Check No. 24665

 Money Order Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

**FEES CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	760.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)				760.00	

**2. EXTRA CLAIM FEES**

Extra	Fee from below	Fee Paid
Total Claims <u>20</u> - <u>20</u> ** = <u>0</u>	<u>X</u> <u>18</u> = <u>0.00</u>	
Indep. Claims <u>4</u> - <u>3</u> ** = <u>1</u>	<u>X</u> <u>78</u> = <u>78.00</u>	

## Multiple Dependent Claims

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependant claim
108	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				78.00

**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify):					
Other fee (specify):					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					

**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Stephen G. Whiteside	Reg. Number	42,224
Signature		Date	6/16/99

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS TO: Assistant Commissioner for Patents, Washington, DC 20231. SKOF Rev. 12-18-98 mac